ī	TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CUSTOMER NO ATTORNEY'S DOCKET NUMBER: 10184.0										
		CON		ION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. if known, see 37 CFR 1.5						
		•			10/584,989						
INTERNATIONAL APPLICATION NO. PCT/IB2003/006407 INTERNATIONAL FILING DATE December 30, 2003 PRIORITY DATE CLAIMED											
					ENERGY AND/OR SIGNALS, METHOD						
-	AND APPARATUS FOR THE PRODUCTION THEREOF APPLICANT(S) FOR DO/EO/US: 1) Paolo VEGGETTI; 2) Sergio BELLI; 3) Luca BALCONI; 4) Luca DE RAI; 5)										
	Angelo RIELLA; 6) Vincenzo CRISCI										
App	Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.									
2.	\boxtimes	This is a S	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.			this is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items								
4.			(6), (9) and (21) indicated below. US has been elected (Article 31).								
5.		A copy of	y of the International Application as filed (35 U.S.C. 371 (c)(2)).								
		а. 🗆	is attached hereto (require	ed only if not communicated by the International B	Bureau).						
1		b. 🗆	has been communicated b	by the International Bureau.							
		c. 🗆	is not required, as the app	lication was filed with the United States Receiving	g Office (RO/US).						
6.		An English	English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		а. 🛮	is attached hereto.								
		b. 🗆	has been previously subm	uitted under 35 U.S.C. 154(d)(4).							
7.		Amendme	mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
		a. 🗆	are attached hereto (requi	red only if not communicated by the International	Bureau).						
		b. 🗆	have been communicated	by the International Bureau.							
		c. 🗆	have not been made; how	ever, the time limit for making such amendments	has NOT expired.						
		d. 🗆	have not been made and	will not be made.							
8.		An English	on English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9.	\boxtimes	An oath or	oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.			inglish language translation of the annexes of the International Preliminary Examination Report under PCT le 36 (35 U.S.C. 371 (c)(5)).								
Item	ıs 11 i	to 20 below	concern document(s) or	information included:							
11.		Informatio	n Disclosure Statement und	ler 37 CFR 1.97 and 1.98							
		An assign	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
		A prelimin	A preliminary amendment.								
		An Applica	ation Data Sheet under 37 C	CFR 1.76.							
		A Substitu	Application Data Sheet under 37 CFR 1.76. ubstitute specification.								
16.		A power o	f attorney and/or change of	address letter.							
17.		A compute	computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 35 U.S.C. 1.821-1.825.								
18.		A second	copy of the published Intern	national Application under 35 U.S.C. 154 (d)(4).							
19.		A second	copy of the English languag	e translation of the international application 35 U	.S.C. 154 (d)(4).						
20.	Ø	Other item	s or information:								
		a. 🛘	Copy of cover page of Int	ernational Publication No. WO 2005/066978	A1.						
		b. 🛛	Copy of Notification of Mi								
		c. 🔲	Copy of International S	Search Report from the European Patent O	ffice.						

U.S. APPLICATION NO. (if know	n, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
10/584,989		PCT/IB2003/006407			10184.0003			
The following fees ha	ave been submitted:				CALCULATIONS	PTO Use Only		
21. BASIC NATIONAL F	EE (37 CFR 1.492(a)):	\$300.00			\$	Only		
22. Examination fee (37C	FR 1.492(c))		*****					
If the Written opinion prepared by by IPEA/US indicates all cl All other situations	\$							
23. Search fee (37 CFR 1 If the written opinion of the ISA/U IPEA/US indicates all claim Search fee (37 CFR 1.445(a)(2)) International Searching Au International Search Report prepared previously communicated All other situations	\$							
	TOTAL of 2	1, 22 and 23 =			\$			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate				
36 - 100 =	/50=			x \$250.00	\$			
Surcharge of \$130.00 for furnishing commencement of the national st		mination fee, or the oath or d	eclaration after the da	ate of	\$130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA RATE						
Total Claims	28 - 20 =	8	x \$50.00		\$			
Independent Claims	3 - 3 =	× \$200.00			\$			
MULTIPLE DEPENDENT CLAIM	(S) (if applicable)	+\$360.00			\$			
	\$130.00							
☐ Applicant claims small entity s		\$						
	\$130.00							
Processing fee of \$130.00 for furn 1.492(i)).	\$							
	\$130.00							
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).	\$							
	\$130.00							
					Amount to be refunded:	\$		
					charged:	\$		
a. 🛛 A check in the amount of	of \$130.00	to cover the above fe	es is enclosed.					
b. Please charge my Depo		in the amount of \$	65/2	3/201 877°05RE	19 aboy 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0584989		
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate t to restore the internat	ime limit under 37 CFR 1.4 ional Application to pendin		ion to revive (37 CF	R 1.137(a) or	(b)) must be filed a	nd granted		
SEND ALL CORRESPONDENC	CE TO:			-				
Finnegan, Henderson, Farabow, 901 New York Avenue, N.W. Washington, DC 20001-4413	5 961							
			F. Chapman, F. GISTRATION NUME		0,001			
DATED: May 24, 2007								



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

I.A. FILING DATE

12/30/2003

OC000000023125941

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/584,989

Paolo Veggetti

10184.0003

PRIORITY DATE

INTERNATIONAL APPLICATION NO.

PCT/IB03/06407

22852

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

901 NEW YORK AVENUE, NW **WASHINGTON, DC 20001-4413**

APR **0 2** 2007

CONFIRMATION NO. 7838 371 FORMALITIES LETTER

Date Mailed: 03/30/2007

FINNEGAN, HENDERSON, FARABOW. GARRETT AND DUNNER LLP

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/29/2006
- Copy of the International Search Report filed on 06/29/2006
- Preliminary Amendments filed on 06/29/2006
- Information Disclosure Statements filed on 06/29/2006
- U.S. Basic National Fees filed on 06/29/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/584,989	PCT/IB03/06407	10184.0003	

FORM PCT/DO/EO/905 (371 Formalities Notice)